

PHOTOGRAPHIC INTERPRETATION MEMORANDUM



PROBABLE PRODUCTION OF
STYX (SS-N-2) MISSILES
AT NANCHANG
AIRFRAME PLANT 320
NANCHANG, CHINA

TCS-20203/68

MAY 1968

COPY 118

4 PAGES

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PROBABLE PRODUCTION OF STYX (SS-N-2) MISSILES
AT NANCHANG AIRFRAME PLANT 320, NANCHANG, CHINA

STYX (SS-N-2) cruise missiles are probably in production at the Nanchang Airframe Plant 320, Nanchang, China. Chuchou Aircraft Engine Plant 331, located approximately 150 nm west-southwest of Plant 320, is probably supporting production at the Nanchang Plant. Probable production of the missiles is indicated by the presence of STYX missile crates at Plant 320 and the recent identification of a small horizontal rocket motor/engine test cell at Plant 331. Since the late 1950s, Plants 320 and 331 have been associated in the production of COLT (AN-2).

25X1D Nanchang Airframe Plant 320, approximately 3.5 nm southeast of Nanchang, China, was identified as an aircraft repair and maintenance depot [redacted] construction of additional facilities since then has given the plant an airframe assembly and fabrication capability. The presence of significant and varying numbers of STYX missile crates, identified on different photographic missions between [redacted] 25X1D [redacted] indicates that the plant is probably fabricating and assembling the completed STYX missile.

25X1D The recent identification [redacted] of a small horizontal rocket motor/engine test cell at Plant 331, which is connected to Plant 320 by a major rail line and good roads, indicates that the plant may also be producing and testing the propulsion system for the STYX missile and then supplying these systems to Plant 320. The test cell is similar in size and basic configuration to a test cell at the Izhevsk Rocket Engine/Component Test Facility at Izhevsk, USSR. 25X1D

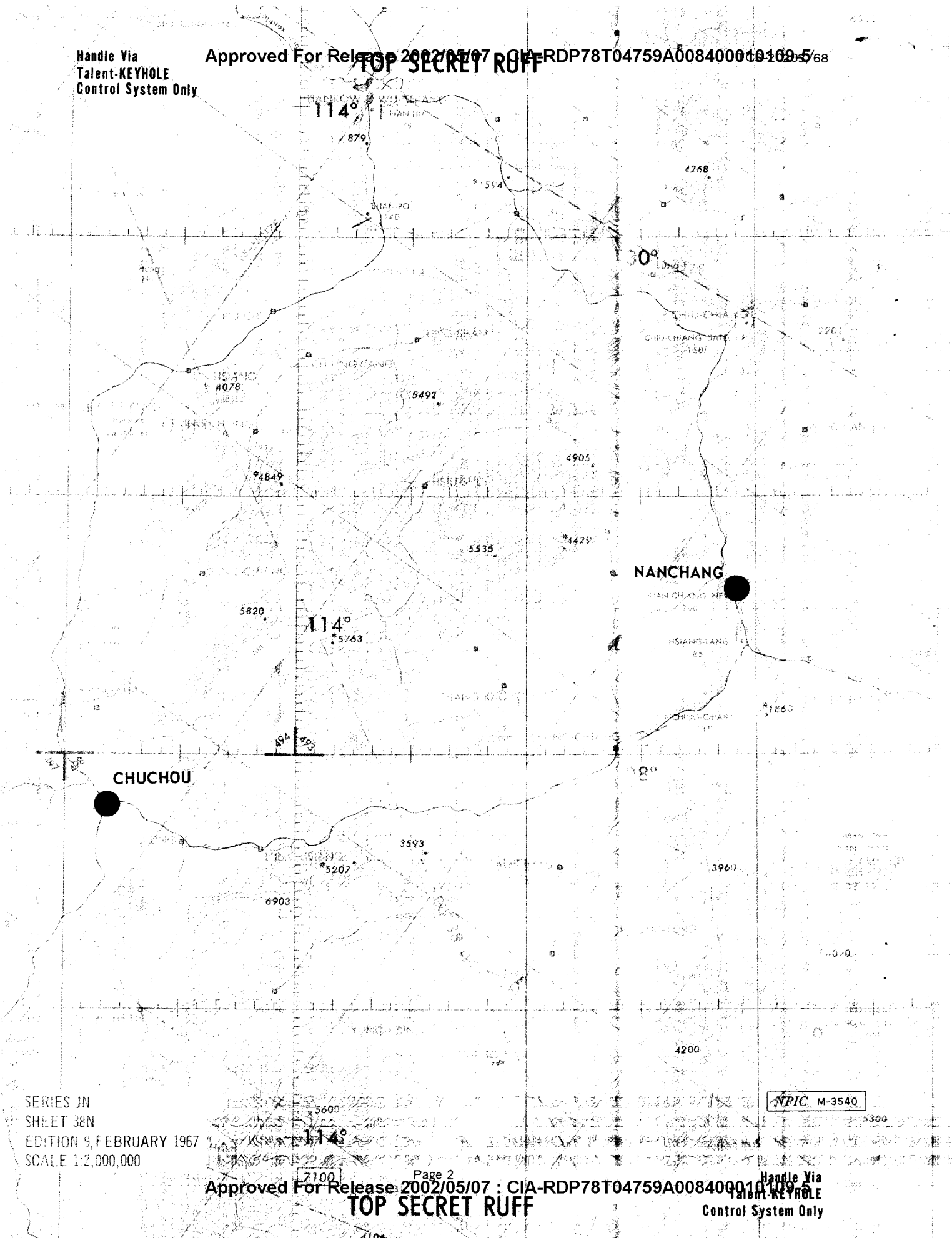
25X1D The test cell at Plant 331 is in a new production area constructed since [redacted] the new area is separately secured from the main area used for the production of aircraft engines and consists of a large assembly building, four assembly/shop buildings, a drive-through building, a laboratory/engineering building, and a small secured storage building. A separately secured test section of the production area contains the test cell and seven well-dispersed, probably associated, buildings. The test cell is believed to be used for testing (at sea level) small liquid engines and could also be used to test small solid motors.

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SERIES JN
SHEET 38N
EDITION 9, FEBRUARY 1967
SCALE 1:2,000,000

NPIC M-3540

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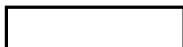
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CHUCHOU AIRCRAFT ENGINE PLANT 331

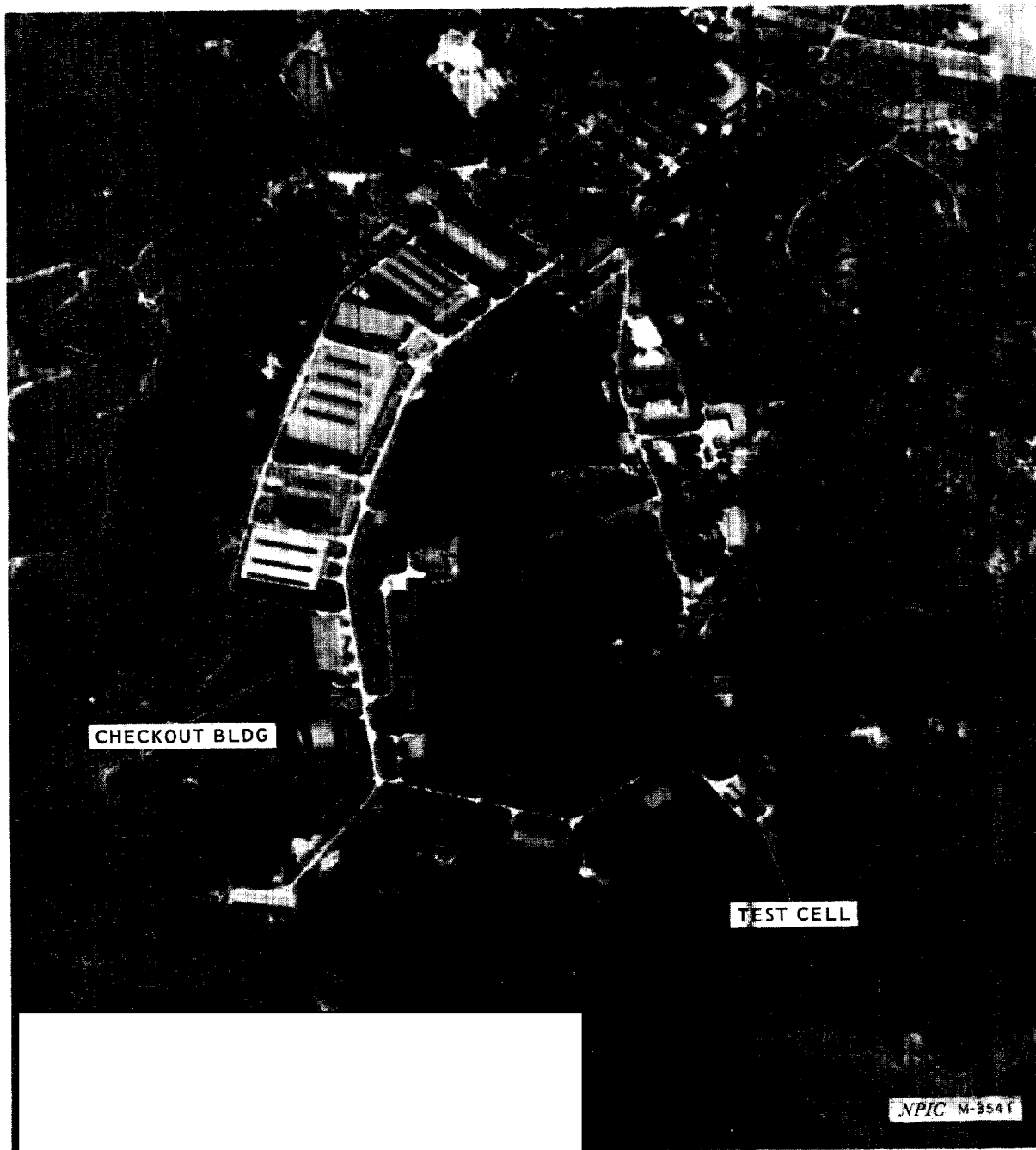
25X1A



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27-48-16N 113-11-04E

GEOGRAPHIC COORDINATES



25X1D

